In the Claims

1. [Original] A method of displaying correlations among information objects, the method comprising:

receiving an information collection including information objects;

generating a visualization illustrating relationships between information objects and displaying visual information representing all information objects of the collection, the visualization being selected from a plurality of different available visualization types, wherein at least two of the visualization types can selectively be used simultaneously; and

selectively displaying visual information for a subset of information objects in response to a query.

2. [Original] A method of displaying correlations among information objects in accordance with claim 1 and further comprising selectively switching between visualization types so as to selectively display relationships within one information collection in multiple possible ways.

3. [Original] A method of displaying correlations among information objects in accordance with claim 1 wherein at least three different visualization types are available.

4. [Original] A method of displaying correlations among information objects in accordance with claim 1 wherein at least four different visualization types are available.

5. [Original] A method of displaying correlations among information objects in accordance with claim 1 wherein at least five different visualization types are available.

6. [Original] A method of displaying correlations among information objects, the method comprising:

receiving an information collection including information objects; and

generating a visualization representing relationships between the objects, the vizualization being selected from at least six available visualization types including a type useful for demonstrating field/value pair co-occurrences, a type useful for demonstrating free-text similarity, a type useful for demonstrating temporal relationships, a type useful for demonstrating parent-child relationships, a type useful for demonstrating network relationships, and a type useful for demonstrating geospatial relationships.

7. [Currently Amended] A method of displaying correlations among information objects in accordance with claim [[1]] 6 and further comprising selectively switching between visualization types so as to selectively display relationships within one information collection in multiple possible ways.

8. [Original] A method of displaying correlations among information objects in accordance with claim 6 and further comprising generating the visualization from information objects residing in separate databases.

9. [Original] A method of displaying correlations among information objects in accordance with claim 6 and further comprising generating the visualization from information objects of different types residing in separate databases.

10. [Original] A method of displaying correlations among information objects in accordance with claim 6 wherein two of the visualization types can be selectively displayed simulataneously.

11. [Original] A method of displaying correlations among information objects, the method comprising:

receiving a query against a database;

obtaining a query result set; and

generating a visualization, selected from a plurality of available visualization types, representing the components of the result set, the visualization including one of a plane and line to represent a data field, nodes representing data values, and links showing correlations among fields and values.

12. [Original] A method of displaying correlations among information objects in accordance with claim 11 and further comprising displaying labels, showing field names and data values.

13. [Original] A method of displaying correlations among information objects in accordance with claim 11 and further comprising using a plane for fields that are unordered, for the one of a plane and a line.

14. [Original] A method of displaying correlations among information objects in accordance with claim 11 and further comprising using a line for fields that are ordered, for the one of a plane and a line.

15. [Original] A method of displaying correlations among information objects in accordance with claim 11 wherein generating a visualization comprises displaying a lowermost plane that contains representations of information objects returned by the query and displaying at least one of a plane and a line above the lowermost plane that represent field members of the objects.

16. [Original] A method of displaying correlations among information objects in accordance with claim 11 and further comprising generating the visualization from information objects residing in separate databases.

17. [Original] A method of displaying correlations among information objects in accordance with claim 11 and further comprising generating the visualization from information objects of different types residing in separate databases.

18. [Original] A method of displaying correlations among information objects in accordance with claim 11 wherein a field value may be inspected by brushing over a node with a cursor.

19. [Original] A method of displaying correlations among information objects in accordance with claim 11 wherein the visualization is contained in a dialog box and wherein a field value may be inspected by opening a separate dialog box, the separate dialog box being configured to show all of the field values in the result set for a plane.

20. [Original] A method of displaying correlations among information objects in accordance with claim 11 wherein the visualization is contained in a dialog box and wherein a field value may be inspected by opening a separate dialog box, the separate dialog box being configured to show all of the field values in the result set for a plane.

21. [Original] A method of displaying correlations among information objects in accordance with claim 11 wherein, in response to a node being selected, at least one line is displayed that ties together all field and value pairs that are semantically associated with a pair represented by the selected node in combination with an associated at least one of a plane and a line.

22. [Original] A computer readable medium embodying computer program code which, when loaded in a computer, causes the computer, in operation, to:

receive a query against a database;

obtain a query result set; and

generate a visualization, selected from a plurality of available visualization types, representing the components of the result set, the visualization including one of a plane and line to represent a data field, nodes representing data values, and links showing correlations among fields and values.

23. [Original] A computer readable medium in accordance with claim 22 wherein the computer program code is further configured to cause the computer to display labels, show field names, and show data values.

24. [Original] A computer readable medium in accordance with claim 22 wherein the computer program code is further configured to cause the computer to use a plane for fields that are unordered, to define the one of a plane and a line.

25. [Original] A computer readable medium in accordance with claim 22 wherein the computer program code is further configured to cause the computer to use a line for fields that are ordered, to define the one of a plane and a line.

26. [Original] A computer readable medium in accordance with claim 22 wherein generating a visualization comprises displaying a lowermost plane that contains representations of information objects returned by the query and displaying at least one

of a plane and a line above the lowermost plane that represent field members of the objects.

27. [Original] A computer readable medium in accordance with claim 22 wherein the computer program code is further configured to cause the computer to generate the visualization from information objects residing in separate databases.

28. [Original] A computer readable medium in accordance with claim 22 wherein the computer program code is further configured to cause the computer to generate the visualization from information objects of different types residing in separate databases.

29. [Original] A computer readable medium in accordance with claim 22 wherein a field value may be inspected by brushing over a node with a cursor.

30. [Original] A computer readable medium in accordance with claim 22 wherein the visualization is contained in a dialog box and wherein a field value may be inspected by opening a separate dialog box, the separate dialog box being configured to show all of the field values in the result set for a plane.

31. [Original] A computer readable medium in accordance with claim 22 wherein the visualization is contained in a dialog box and wherein a field value may be inspected by opening a separate dialog box, the separate dialog box being configured to show all of the field values in the result set for a plane.

32. [Original] A computer readable medium in accordance with claim 22 wherein, in response to a node being selected, at least one line is displayed that ties together all field and value pairs that are semantically associated with a pair represented by the selected node in combination with an associated at least one of a plane and a line.

Claims 33-98 [canceled].